

CLAIMS

1. A method for discovering the service offered by a second device using a first device, comprising:
 - 5 the first device makes a service search request;
 - the second device receives the service search request and sends at least a first attribute identifying a user-friendly name; and
 - the first device receives the first attribute, obtains a user friendly name from the received first attribute and displays the user friendly name.
- 10 2. A method as claimed in claim 1, wherein the first device is an "SDP client" and the second device is an "SDP server".
- 15 3. A method as claimed in claim 1 or 2, wherein the first device is an Application Host and the second device is Application Client.
4. A method as claimed in claim 1, 2 or 3, wherein the service search request is a request relating to a first service record stored in a database of the second device.
- 20 5. A method as claimed in claim 4, wherein the second device sends the attributes of the requested first service record.
6. An device operable as a host of an interactive application comprising:
 - 25 means for sending a message to an other device to determine whether that other device offers a service; and
 - means for receiving a plurality of attributes in response to the message from the other device and determining a user friendly name identifying the other device from the received plurality of attributes.

14

7. A method of discovering the service offered by a second device using a first device, comprising:

the first device makes a service search request to the second device;

the first device receives, from the second device, a plurality of attributes

5 including a first attribute identifying a user-friendly name; and

the first device, obtains the user friendly name from the received first attribute and displays the user friendly name.

8. A device operable as a client of an interactive application comprising:

10 means for creating a service record, associated with the interactive application, that includes a user friendly name identifying the device or its user

9. A device as claimed in claim 8, wherein the service record further comprises a second attribute identifying a service class.

15

10. A device operable as a client of an interactive application comprising:

means for creating a service record, associated with the interactive application, that includes a user definable name.

20 11. A device as claimed in claim 10, wherein the service record further comprises a second attribute identifying a service class.

12. A device operable to send a user-friendly device name during service discovery protocol.

25

13. A device operable to receive a user-friendly device name during service discovery protocol.

14. A computer program which when loaded into a processor enables an

30 interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute; and

15

means operable to include a user-friendly device name as a first attribute of a first service record for storage in a database.

15. A computer program which when loaded into a processor enables an
5 interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute; and

means operable to obtain a user-friendly device name from a first attribute of a first service record received from another device.

10

16. A computer program which when loaded into a processor enables an interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute;

15 means operable, during a client mode, to include a user-friendly device name as a first attribute of a first service record for storage in a database; and
means operable, during a host mode, to obtain a user-friendly device name from the first attribute of service record received from another device.

20 17. A device, method, system or software application substantially as hereinbefore described with reference to and/or as shown in the accompanying drawings.

25 18. Any novel subject matter or combination including novel subject matter disclosed, whether or not within the scope of or relating to the same invention as the preceding claims.

30